

**DOCKET NO.:** DXPZ-0008/02-0478D  
**Application No.:** 10/560,439  
**Office Action Dated:** April 21, 2010

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

**Alexander Gutsol, Alexander Fridman,  
Young I. Cho, Lawrence Kennedy,  
Alexei Saveliev, Tecle S. Rufael, and  
Vijay A. Deshpande**

**Confirmation No.: 8870**

**Application No.: 10/560,439**

**Group Art Unit: 1795**

**Filing Date: July 24, 2006**

**Examiner: Mayekar, Kishor**

**For: PLASMA REACTOR FOR THE PRODUCTION OF HYDROGEN-RICH  
GAS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY PURSUANT TO 37 CFR § 1.111**

In response to the Official Action dated **April 21, 2010**, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- ☒ **Amendments to the Specification** begin on page 2 of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of the claims which begins on page 3 of this paper.
- ☒ **Amendments to the Drawings** begin on page 7 of this paper and include an attached replacement sheet.
- ☒ **Remarks** begin on page 8 of this paper.
- ☐ **Request For Refund** submitted herewith.